DSP-V9

DSP-V9 Series

90mm Character High

VFD Customer Display
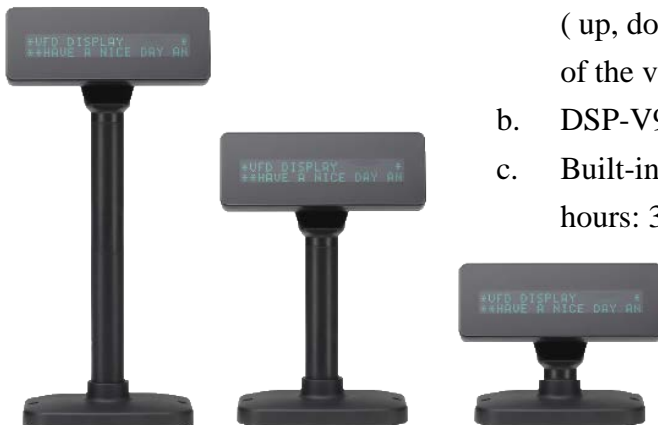
A Smart and Powerful Customer Display that Not only Looks Good

Restaurant Auto.System

Easypos System

Mobile Pos System

Ordering Information:

- DSP-V9FBU: 20x 2 line VFD customer display, USB(VirtualCOM)
- DSP-V9FBR: 20 x 2 line VFD customer display, RS232

1. **90mm character high and Japan-made VFD tube**

In an increasingly competitive market, Birch releases the DSP-V9 customer display with Japan-made VFD tube supports 90mm character high, and with performance features to support your business

2. **A fresh sense of glamour**

DSP-V9 customer display features a fresh glamour and modernity in its design. The true-flat design display screen and excellent base design bring you a sense of contemporary feeling

3. **Blessed with powerful capabilities**

DSP-V9 customer display supports big characters(5 x 7 dot matrix character font, 9.03(H) x 5.25(W)mm high, 0.85 x 1.05mm dot size) and powerful functions as below:

   a. Support 11 command modes which includes Epson.
   b. Support 5V power (optional for 12V or 24V)
   c. Support OPOS/JavaPOS drivers as standard.

4. **Durability and Unrivalled Convenience**

   a. The display of DSP-V9 is viewing angle changeable (up, down and rotation) with Metal hinge device to assure of the viewing angle durability.
   b. DSP-V9 support multiple languages.
   c. Built-in Japan-made VFD module with MTBF hours: 30,000 hrs.

Technical Specifications

●General:

Display method:
Vacuum fluorescent display (VFD)
Display color: Blue Green
Number of characters:
40 characters; 20 columns x 2 lines
Brightness: 500~1000 cd /m^2
Character font: 5 x 7 Dot matrix
Character size: 9.0mm x 5.25mm
Character type:

I.   95 alphanumeric;
II. 32 sets of international characters:
     FRANCE、GERMANY、U.K、
     DENMARKI、SWEDEN、ITALY、
     SPAIN、JAPAN、NORWAY、
     DENMARKII、SLAVONIC、
     RUSSIA、Portuguese、Canadian
     French、Nordic、Turkish、Greek、
     West European Latin、CP858、
     CP860、WPC1252、
     CP857(TURKISH)、polish、
     wpc1250、wpc1253（GREEK）、
     wpc1255（Hebrew）、wpc1251、
     CP866、CP852、CP737
     （DOSgreek）、CP858、CP864
     （Arabic）、 Farsi（Iran）

●Interface
USB
RS232 (Serial)

●Reliability:
MTBF: 30,000 hours

●Power:
Power supply: DC 5V~24V DC
Power consumption: 3W Average
                         Maximum 15W

●Dimension:
Head (W x D x H): 200 x 77.5 x 31 mm
Pole Dimension: Per support length:
                 140(L) x 34.5(Dia)mm
Base (W x D x H): 169.5 x 98.5 x39mm
Weight: N.W. 0.98kg
Viewing Angle : Max. 90°
Horizontal Rotation : Max. 355°

●Command Mode:
LD220, EPSON POS D101, AEDEX, UTC/S,
UTC/P, ADM788, DSP800, CD5220, EMAX,
LOGIC CONTROL

●Environment
EMC & Safety : CE/FCC Class B/RoHS
Operation Temperature : 10~40℃
Storage Temperature : -10~50℃
Operation Humidity : 0%~90% RH
Storage Humidity : 0%~90% RH

●Mechanical
Housing Color : Black